

Abstract Of The Disclosure

An improved coupler and method for fusing profile wall thermoplastic pipe in a manner to form a substantially flush joint are disclosed. The improved coupler is preferably configured to be inserted between the inner and outer walls of each of the pipes being joined. The improved coupler preferably has a radial thickness that is less than the radial dimension of the gap or channel that is formed between the inner and outer walls of the pipes being joined and is preferably configured and adapted to have an annular interference fit with one of either the inner or outer walls of such pipe ends. Electrofusion is preferably used to heat-fuse the improved coupler to each of the pipes to create a strong, leak-proof joint between the two pipes.

TOP SECRET - SOURCE